L Number	Hits	Search Text	DB	Time stamp
18	1	"6692553"	USPAT; EPO; JPO	2004/05/03 13:45
19	1	"6692553"	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:46
20	10	"3741001"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:46
21	136168	"3741001" pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:46
22	4	"3741001" and pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:51
23	4	"4255172" and pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:52
24	6	"4327594" and pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:53
25	8	"4796475" and pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:56
26	4	pressure same pump same inlet same strike same perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:57
27	9	pump same inlet same strike same perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:57
28	60071	pump same inlet same pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:57
29	24050	pump same inlet same pressure same (gas or air or atmospher$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:57
30	3357	pump same inlet same pressure same (gas or air or atmospher$4) same seal$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 13:58
31	22	pump same inlet same pressure same (gas or air or atmospher$4) same seal$4 same perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:02
32	106	pressure near pump near inlet same gas	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:03
33	2156	pneumatic adj pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:04
34	30	pneumatic adj pump same inlet and perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:29
35	229	pneumatic adj pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:30

C:\APPS\east\workspaces\09893016.wsp

36	12	(pneumatic adj pump same inlet) and (422/$ or 436/$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:29
37	229	pneumatic adj pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:30
38	85	pneumatic adj pump same inlet and seal$4 and (ambient adj air or atmoshper$4 or air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:31
39	71	(pneumatic adj pump same inlet and seal$4 and (ambient adj air or atmoshper$4 or air)) and outlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:39
40	3	"6463814"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:40
41	10	"6101886"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:40
42	5	"5983732"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:41
43	6	"5783756"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:42
44	21	"5693895"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:45
45	19	"5304125"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:46
46	24	"4972957"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:48
47	21	"3949594"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:55
48	5150	pump near inlet same pump near outlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:55
49	1744	pump near inlet same pump near outlet and seal$4 and (ambient adj air or air or atmospher$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:56
50	1613	pump near inlet same pump near outlet and seal$4 and (ambient adj air or air or atmospher$4) and (surface or element or filter or coat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 14:57
51	85	(pump near inlet same pump near outlet and seal$4 and (ambient adj air or air or atmospher$4) and (surface or element or filter or coat$4)) and (422/$ or 436/$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:26
52	91	95/285.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:26
53	13	95/285.ccls. and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:29

54	79	73/28.05.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:29
55	47	73/28.05.ccls. and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:29
56	3	73/28.05.ccls. and pump near inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:31
61	29	inlet and outlet and sampling adj pump and air and coat$5 and seal$4 and (strike or perpendicular or turbulent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:42
62	33	inlet and outlet and sampling adj pump and air and coat$5 and seal$4 and (strike or perpendicular or turbulent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:45
63	139	coat$4 same impactor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:45
64	52	coat$4 same impactor and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:45
65	47	coat$4 same impactor and pump and air	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:45
66	0	422.86.ccls. and pump	USPAT	2004/05/03 16:09
67	0	422.86.ccls. and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:09
68	0	422.86.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:09
69	83	422/86.ccls. and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:09
70	41	422/86.ccls. and pump and seal$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:13
71	1260	ambient adj air same pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:13
72	6	ambient adj air same pump same inlet same analyte	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:14
73	1260	ambient adj air same pump same inlet	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:14
74	105	(ambient adj air same pump same inlet) and (422/$ or 436/$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 16:15
-	1	hous$6 same inlet same chemoselect$4 same seal$4 same outlet	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:37
-	4	inlet and outlet and vacuum and chemoselect$4	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:25

–	633	422/88.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:26
–	0	422/88.ccls. and perpindiculat	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:26
–	0	422/88.ccls. and perpendiculat	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:26
–	33	422/88.ccls. and perpendicular	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:30
–	435	422/52.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:39
–	16	"3710107"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:46
–	5	chemoselective same polymer same coated same surface same acoustic same wave	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:52
–	633	422/88.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:10
–	62	422/88.ccls. and inlet and vacuum	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:11
–	3	422/88.ccls. and vacuum and turbulent$4	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:25
–	18	sampl$5 adj pump same gas$4 and ambient adj air and vacuum and coat$4 and sens$4	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:34
–	49	sampl$5 adj pump same gas$4 and ambient adj air and vacuum	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:35
–	8	422/88.ccls. and turbulent adj flow	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:36
–	13	422/88.ccls. and turbulent	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:37
–	167503	pneumatic	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:38
–	1	pneumatic adj gas adj sampling	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:38
–	170	pneumatic same gas same sampling	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:41
–	19	"4961916"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:00
–	13	"4833909"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:12
–	7	"4976135"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:14
–	10	"5377528"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:15
–	6	"3266293"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:15
–	3	"5767386"	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:34
–	6923	sunshine	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:34

–	0	steven adj sunshine	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:34
–	169	steven and sunshine	USPAT; US-PGPUB; EPO; JPO	2004/04/05 16:34
–	14865	(hous$5 or chamger or container) same seal$4 and (inlet same outlet same pump)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:37
–	21566	(hous$5 or chamber or container) same seal$4 and (inlet same outlet same pump)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:39
–	5751	((hous$5 or chamber or container) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:40
–	22780	(hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:40
–	6201	((hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:40
–	2350	"16" and coat$4	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:41
–	1917	"17" and pressure	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:53
–	5504	"18" and (direct$ or strike or hit or point$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:54
–	3229	"15" and coat$4	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:41
–	2901	"16" and pressure	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:54
–	5840	"17" and (direct$ or strike or hit or point$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:54
–	1170	"19" and pressure	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:54
–	3825	"112" and (direct$ or strike or hit or point$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:55
–	1994	(((hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)) and coat$4	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:55
–	1923	((((hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)) and coat$4) and pressure	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:55
–	1911	(((((hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)) and coat$4) and pressure) and (direct$4 or strike or hit or point$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:55

C:\APPS\east\workspaces\09893016.wsp

–	419	((((((hous$5 or chamber or container or closure or vessel) same seal$4 and (inlet same outlet same pump)) and gas$4 and air and (detect$4 or assay$4 or test$4 or monitor$4 or sens$4)) and coat$4) and pressure) and (direct$4 or strike or hit or point$4)) and (422/$ or 436/$)	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:58
–	1	(atmospheric adj monitor).ti.	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:58
–	391	(atmospheric and (monitor$4 or detect$ or determin$4 or analy$4 or sens$4 or measur$4)).ti.	USPAT; US-PGPUB; EPO; JPO	2004/04/19 16:59
–	19	"4961916"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:37
–	13	"4833909"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:38
–	7	"4976135"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:39
–	10	"5377528"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:44
–	3	"5767386"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:44
–	17	"3768302"	USPAT; US-PGPUB; EPO; JPO	2004/04/22 15:44
–	3	"6183696"	USPAT; US-PGPUB; EPO; JPO	2004/04/29 12:56
–	2	chemoselective same coat$4 same (strike or turbulent)	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:21
–	6	chemoselective same coat$4 and (strike or turbulent)	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:22
–	13	atmospheric adj monitor	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:23
–	14650	atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:25
–	22186	(atmosphe$4 or air) and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump	USPAT; US-PGPUB; EPO; JPO	2004/05/03 13:25
–	10639	atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump	USPAT; EPO; JPO	2004/05/03 13:25
–	506	(atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump) and (strike or turbulent) and perpendicular	USPAT; EPO; JPO	2004/05/03 13:26
–	262	((atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump) and (strike or turbulent) and perpendicular) and inlet and outlet	USPAT; EPO; JPO	2004/05/03 13:26
–	261	(((atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump) and (strike or turbulent) and perpendicular) and inlet and outlet) and surface	USPAT; EPO; JPO	2004/05/03 13:28

-		71	((((atmosphe$4 and (detect$4 or determ$4 or assay or analy$4 or test$4 or measur$4 or monitor$4) and coat$ and react$4 and seal$5 and pump) and (strike or turbulent) and perpendicular) and inlet and outlet) and surface) and (422/$ or 436/$)	USPAT; EPO; JPO	2004/05/03 13:45